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(d)(1) The fee-relief adjustment allocated to annual fees includes a surcharge for the activities listed in paragraph (d)(1)(i) of this section, plus the amount remaining after total budgeted resources for the activities included in paragraphs (d)(1)(ii) and (d)(1)(iii) of this section are reduced by the appropriations the NRC receives for these types of activities. If the NRC's appropriations for these types of activities are greater than the budgeted resources for the activities included in paragraphs (d)(1)(ii) and (d)(1)(iii) of this section for a given FY, annual fees will be reduced. The activities comprising the FY 2011 fee-relief adjustment are as follows:

- (i) Low-level waste disposal generic activities:
- (ii) Activities not attributable to an existing NRC licensee or class of licenses (e.g., international cooperative safety program and international safeguards activities, support for the Agreement State program); and
- (iii) Activities not currently subject to 10 CFR part 170 licensing and inspection fees based on existing law or Commission policy (e.g., reviews and inspections conducted of nonprofit educational institutions, costs that would not be collected from small entities based on Commission policy in accordance with the Regulatory Flexibility Act, 5 U.S.C. 601 et seq., regulatory support for Agreement States, generic decommissioning/reclamation activities for fee classes other than power reactors and spent fuel storage/reactor decommissioning, the in-situ leach rulemaking, activities for unregistered general licensees).
- (2) The total FY 2011 fee-relief adjustment allocated to the operating power reactor class of licenses is -\$3.4 million, not including the amount allocated to the spent fuel storage/reactor decommissioning class. The FY 2011 operating power reactor fee-relief adjustment to be assessed to each operating power reactor is approximately -\$32,313. This amount is calculated by dividing the total operating power reactor fee-relief adjustment (-\$3.4 million) by the number of operating power reactors (104).
- (3) The FY 2011 fee-relief adjustment allocated to the spent fuel storage/re-

actor decommissioning class of licenses is -\$236,916. The FY 2011 spent fuel storage/reactor decommissioning feerelief adjustment to be assessed to each operating power reactor, each power reactor in decommissioning or possession-only status that has spent fuel onsite, and to each independent spent fuel storage 10 CFR part 72 licensee who does not hold a 10 CFR part 50 license, is approximately -\$1,926. This amount is calculated by dividing the total feerelief adjustment costs allocated to this class by the total number of power reactor licenses, except those that permanently ceased operations and have no fuel onsite, and 10 CFR part 72 licensees who do not hold a 10 CFR part 50 license.

(e) The FY 2011 annual fees for licensees authorized to operate a research and test (nonpower) reactor licensed under part 50 of this chapter, unless the reactor is exempted from fees under §171.11(a), are as follows:

Research reactor—\$86,300. Test reactor—\$86,300.

[72 FR 31426, June 6, 2007, as amended at 72 FR 49566, Aug. 28, 2007; 73 FR 32407, June 6, 2008; 74 FR 27665, June 10, 2009; 75 FR 34240, June 16, 2010; 76 FR 36802, June 22, 2011

- §171.16 Annual fees: Materials licensees, holders of certificates of compliance, holders of sealed source and device registrations, holders of quality assurance program approvals, and government agencies licensed by the NRC.
- (a)(1) The provisions of this section apply to person(s) who are authorized to conduct activities under—
- (i) 10 CFR part 30 for byproduct material:
- (ii) 10 CFR part 40 for source material;
- (iii) 10 CFR part 70 for special nuclear material;
- (iv) 10 CFR part 71 for packaging and transportation of radioactive material; and
- $\left(v\right)$ 10 CFR part 76 for uranium enrichment.
- (2) Notwithstanding the other provisions in this section, the regulations in this part do not apply to uranium enrichment facilities until after the Commission verifies through inspection that the facility has been constructed in accordance with the requirements of

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the license, as required in 10 CFR parts 40 and 70.

- (3) In accordance with §171.17, each person identified in paragraph (a)(1) of this section shall pay the applicable annual fee for each license the person holds during the FY. Annual fees will be prorated for new licenses issued and for licenses for which termination is requested and activities permanently ceased during the FY as provided in §171.17. If a single license authorizes more than one activity (e.g., human use and irradiator activities), annual fees will be assessed for each fee category applicable to the license. If a person holds more than one license, the total annual fee assessed will be the cumulative total of the annual fees applicable to each license held.
- (b) The annual fee is comprised of a base annual fee and an allocation for fee-relief adjustment. The activities comprising the fee-relief adjustment are shown in paragraph (e) of this section. The base annual fee is the sum of

budgeted costs for the following activities:

- (1) Generic and other research activities directly related to the regulation of materials licenses as defined in this part; and
- (2) Other safety, environmental, and safeguards activities for materials licenses, except costs for licensing and inspection activities that are recovered under Part 170 of this chapter.
- (c) A licensee who is required to pay an annual fee under this section may qualify as a small entity. If a licensee qualifies as a small entity and provides the Commission with the proper certification along with its annual fee payment, the licensee may pay reduced annual fees as shown in the following table. Failure to file a small entity certification in a timely manner could result in the receipt of a delinquent invoice requesting the outstanding balance due and/or denial of any refund that might otherwise be due. The small entity fees are as follows:

	Maximum annual fee per licensed category
Small Businesses Not Engaged in Manufacturing (Average gross receipts over last 3 completed fiscal years): \$450,000 to \$6.5 million Less than \$450,000	\$2,300 500
Small Not-For-Profit Organizations (Annual Gross Receipts): \$450,000 to \$6.5 million Less than \$450,000	2,300 500
Manufacturing entities that have an average of 500 employees or fewer: 35 to 500 employees Fewer than 35 employees	2,300 500
Small Governmental Jurisdictions (Including publicly supported educational institutions) (Population): 20,000 to 50,000	2,300 500
Educational Institutions that are not State or Publicly Supported, and have 500 Employees or Fewer: 35 to 500 employees	2,300 500

(d) The FY 2011 annual fees are comprised of a base annual fee and an allocation for fee-relief adjustment. The activities comprising the FY 2011 feerelief adjustment are shown for convenience in paragraph (e) of this sec-

tion. The FY 2011 annual fees for materials licensees and holders of certificates, registrations, or approvals subject to fees under this section are shown in the following table:

SCHEDULE OF MATERIALS ANNUAL FEES AND FEES FOR GOVERNMENT AGENCIES LICENSED BY NRC [See footnotes at end of table]

Category of materials licenses	Annual fees 1, 2, 3
Special nuclear material: A. (1) Licenses for possession and use of U-235 or plutonium for fuel fabrication activities. (a) Strategic Special Nuclear Material (High Enriched Uranium) [Program Code(s): 21130] (b) Low Enriched Uranium in Dispersible Form Used for Fabrication of Power Reactor Fuel	\$6,085,000
[Program Code(s): 21210]	2,290,000

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Schedule of Materials Annual Fees and Fees for Government Agencies Licensed by NRC—Continued

[See footnotes at end of table]

Category of materials licenses	Annual fees 1, 2, 3
(2) All other special nuclear materials licenses not included in Category 1.A.(1) which are licensed for	
fuel cycle activities (a) Facilities with limited operations [Program Code(s): 21310, 21320]	752,000 1,178,000 589,000
B. Licenses for receipt and storage of spent fuel and reactor-related Greater than Class C (GTCC) waste at an independent spent fuel storage installation (ISFSI) [Program Code(s): 23200]	¹¹ N/A
22140] D. All other special nuclear material licenses, except licenses authorizing special nuclear material in unsealed form in combination that would constitute a critical quantity, as defined in §150.11 of this chapter, for which the licensee shall pay the same fees as those for Category 1.A.(2) [Program Code(s): 22110, 22111, 22120, 22131, 22136, 22150, 22151, 22161, 22163, 22170, 23100, 23300, 23310]	3,600 6,900
E. Licenses or certificates for the operation of a uranium enrichment facility [Program Code(s): 21200]	3,271,000
Source material: A. (1) Licenses for possession and use of source material for refining uranium mill concentrates to uranium hexafluoride [Program Code(s): 11400]	1,243,000
(2) Licenses for possession and use of source material in recovery operations such as milling, in-situ recovery, heap-leaching, ore buying stations, ion-exchange facilities and in-processing of ores containing source material for extraction of metals other than uranium or thorium, including licenses authorizing the possession of byproduct waste material (tailings) from source material recovery operations, as well as licenses authorizing the possession and maintenance of a facility in a standby mode.	
(a) Conventional and Heap Leach facilities [Program Code(s): 11100]	32,300
(b) Basic In Situ Recovery facilities [Program Code(s): 11500]	30,700 34,800
(d) In Situ Recovery Resin facilities [Program Code(s): 11550]	29.100
(e) Resin Toll Milling facilities [Program Code(s): 11555]	⁵ N/A
(f) Other facilities ⁴ [Program Code(s): 11700]	⁵ N/A
to the fees in Category 2.A.(2) or Category 2.A.(4) [Program Code(s): 11600, 12000]	5 N/A
to the fees in Category 2.A.(2) [Program Code(s): 12010]	10,500
(source material) from drinking water [Program Code(s): 11820]	7,300
[Program Code(s): 11210]	1,700 11,800
Byproduct material: A. Licenses of broad scope for possession and use of byproduct material issued under parts 30 and 33 of this chapter for processing or manufacturing of items containing byproduct material for com-	·
mercial distribution [Program Code(s): 03211, 03212, 03213]	42,500
gram Code(s): 03214, 03215, 22152, 22162]	11,800
02511, 02513] D. [Reserved] E. Licenses for possession and use of byproduct material in sealed sources for irradiation of materials	16,200 ⁵ N/A
in which the source is not removed from its shield (self-shielded units) [Program Code(s): 03510, 03520]	8,700
also includes underwater irradiators for irradiation of materials in which the source is not exposed for irradiation purposes [Program Code(s): 03511]	15,200

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Schedule of Materials Annual Fees and Fees for Government Agencies Licensed by NRC—Continued

[See footnotes at end of table]

Category of materials licenses	Annual fees 1, 2, 3
G. Licenses for possession and use of 10,000 curies or more of byproduct material in sealed sources for irradiation of materials in which the source is exposed for irradiation purposes. This category also includes underwater irradiators for irradiation of materials in which the source is not exposed for irradiation purposes [Program Code(s): 03521]	137,500
H. Licenses issued under Subpart A of part 32 of this chapter to distribute items containing byproduct material that require device review to persons exempt from the licensing requirements of part 30 of this chapter, except specific licenses authorizing redistribution of items that have been authorized for distribution to persons exempt from the licensing requirements of part 30 of this chapter [Program Code(s): 03254, 03255]	8,100
I. Licenses issued under Subpart A of part 32 of this chapter to distribute items containing byproduct material or quantities of byproduct material that do not require device evaluation to persons exempt from the licensing requirements of part 30 of this chapter, except for specific licenses authorizing redistribution of items that have been authorized for distribution to persons exempt from the licensing	
requirements of part 30 of this chapter [Program Code(s): 03250, 03251, 03252, 03253, 03256] J. Licenses issued under Subpart B of part 32 of this chapter to distribute items containing byproduct material that require sealed source and/or device review to persons generally licensed under part 31 of this chapter, except specific licenses authorizing redistribution of items that have been authorized for distribution to persons generally licensed under part 31 of this chapter [Program Code(s): 03240, 00344, 00344.	19,600
03241, 03243] K. Licenses issued under Subpart B of part 32 of this chapter to distribute items containing byproduct material or quantities of byproduct material that do not require sealed source and/or device review to persons generally licensed under part 31 of this chapter, except specific licenses authorizing redistribution of items that have been authorized for distribution to persons generally licensed under part 31 of this chapter [Program Code(s): 03242, 03244]	4,700 3,100
L. Licenses of broad scope for possession and use of byproduct material issued under parts 30 and 33 of this chapter for research and development that do not authorize commercial distribution [Program Code(s): 01100, 01110, 01120, 03610, 03611, 03612, 03613]	14,100
M. Other licenses for possession and use of byproduct material issued under part 30 of this chapter for research and development that do not authorize commercial distribution [Program Code(s):	,
03620]	8,100
4.A., 4.B., and 4.C. [Program Code(s): 03219, 03225, 03226]. O. Licenses for possession and use of byproduct material issued under part 34 of this chapter for industrial radiography operations. This category also includes the possession and use of source material for shielding authorized under part 40 of this chapter when authorized on the same license [Programs of the content of the	14,300
gram Code(s): 03310, 03320]	25,700
O3810, 22130] Q. Registration of devices generally licensed under part 31 of this chapter	4,800 ¹³ N/A
(5) but less than or equal to 10 times the number of items or limits specified [Program Code(s): 02700]	8,900
CFR 31.12(a)(4), or (5) [Program Code(s): 02710]	4,800 15,200
Waste disposal and processing: A. Licenses specifically authorizing the receipt of waste byproduct material, source material, or special nuclear material from other persons for the purpose of contingency storage or commercial land disposal by the licensee; or licenses authorizing contingency storage of low-level radioactive waste at the site of nuclear power reactors; or licenses for receipt of waste from other persons for incineration or other treatment, packaging of resulting waste and residues, and transfer of packages to another person authorized to receive or dispose of waste material [Program Code(s): 03231, 03233,	
03235, 03236, 06100, 06101] B. Licenses specifically authorizing the receipt of waste byproduct material, source material, or special nuclear material from other persons for the purpose of packaging or repackaging the material. The licensee will dispose of the material by transfer to another person authorized to receive or dispose	5 N/A
of the material [Program Code(s): 03234] C. Licenses specifically authorizing the receipt of prepackaged waste byproduct material, source material, or special nuclear material from other persons. The licensee will dispose of the material by transfer to another person authorized to receive or dispose of the material [Program Code(s):	31,200
03232]	14,400

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Schedule of Materials Annual Fees and Fees for Government Agencies Licensed by NRC—Continued

[See footnotes at end of table]

Category of materials licenses	Annual fees 1, 2, 3
A. Licenses for possession and use of byproduct material, source material, and/or special nuclear material for well logging, well surveys, and tracer studies other than field flooding tracer studies [Pro-	
gram Code(s): 03110, 03111, 03112] B. Licenses for possession and use of byproduct material for field flooding tracer studies [Program	10,000
Code(s): 03113]	5 N/A
6. Nuclear laundries:	
A. Licenses for commercial collection and laundry of items contaminated with byproduct material, source material, or special nuclear material [Program Code(s): 03218]	44,80
 Medical licenses: A. Licenses issued under parts 30, 35, 40, and 70 of this chapter for human use of byproduct material, 	
source material, or special nuclear material in sealed sources contained in gamma stereotactic radiosurgery units, teletherapy devices, or similar beam therapy devices. This category also includes the possession and use of source material for shielding when authorized on the same license [Program Code(s): 02300, 02310]	17,50
B. Licenses of broad scope issued to medical institutions or two or more physicians under parts 30, 33, 35, 40, and 70 of this chapter authorizing research and development, including human use of byproduct material, except licenses for byproduct material, source material, or special nuclear material in sealed sources contained in teletherapy devices. This category also includes the possession and use of source material for shielding when authorized on the same license. ⁹ [Program Code(s):	
02110]	45,40
C. Other licenses issued under parts 30, 35, 40, and 70 of this chapter for human use of byproduct material, source material, and/or special nuclear material, except licenses for byproduct material, source material, or special nuclear material in sealed sources contained in teletherapy devices. This category also includes the possession and use of source material for shielding when authorized on the same license. ⁹ [Program Code(s): 02120, 02121, 02200, 02201, 02210, 02220, 02230, 02231,	
02240, 22160]	8,40
A. Licenses for possession and use of byproduct material, source material, or special nuclear material	
for civil defense activities [Program Code(s): 03710]	8,90
9. Device, product, or sealed source safety evaluation:	
 A. Registrations issued for the safety evaluation of devices or products containing byproduct material, source material, or special nuclear material, except reactor fuel devices, for commercial distribution B. Registrations issued for the safety evaluation of devices or products containing byproduct material, 	11,50
source material, or special nuclear material manufactured in accordance with the unique specifications of, and for use by, a single applicant, except reactor fuel devices	13,50
C. Registrations issued for the safety evaluation of sealed sources containing byproduct material, source material, or special nuclear material, except reactor fuel, for commercial distribution	15,60
D. Registrations issued for the safety evaluation of sealed sources containing byproduct material,	,
source material, or special nuclear material, manufactured in accordance with the unique specifications of, and for use by, a single applicant, except reactor fuel	1,60
10. Transportation of radioactive material: A. Certificates of Compliance or other package approvals issued for design of casks, packages, and	1,00
shipping containers. 1. Spent Fuel, High-Level Waste, and plutonium air packages	6 N/
2. Other Casks	6 N/
B. Quality assurance program approvals issued under part 71 of this chapter.	
Users and Fabricators Users	6 N/
C. Evaluation of security plans, route approvals, route surveys, and transportation security devices (including immobilization devices)	6 N/
11. Standardized spent fuel facilities	6 N/
12. Special Projects	6 N/
13. A. Spent fuel storage cask Certificate of Compliance	6 N/.
14. Decommissioning/Reclamation:	IN/.
A. Byproduct, source, or special nuclear material licenses and other approvals authorizing decommissioning, decontamination, reclamation, or site restoration activities under parts 30, 40, 70, 72, and 76 of this chapter	⁷ N/.
B. Site-specific decommissioning activities associated with unlicensed sites, whether or not the sites have been previously licensed	7 N/
15. Import and Export licenses	8 N/
16. Reciprocity	8 N/A
17. Master materials licenses of broad scope issued to Government agencies [Program Code(s): 03614]	476,00

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SCHEDULE OF MATERIALS ANNUAL FEES AND FEES FOR GOVERNMENT AGENCIES LICENSED BY NRC—Continued

[See footnotes at end of table]

Category of materials licenses	Annual fees 1, 2, 3
B. Uranium Mill Tailings Radiation Control Act (UMTRCA) activities	772,000

¹Annual fees will be assessed based on whether a licensee held a valid license with the NRC authorizing possession and use of radioactive material during the current FY. The annual fee is waived for those materials licenses and holders of certificates, registrations, and approvals who either filed for termination of their licenses or approvals or filed for possession only/storage licenses before October 1, 2010, and permanently ceased licensed activities entirely before this date. Annual fees for licensees who filed for termination of a license, downgrade of a license, or for a possession-only license during the FY and for new licenses issued during the FY will be prorated in accordance with the provisions of §171.17. If a person holds more than one licenses, excitificate, registration, or approval, the annual fee(s) will be assessed for each license, certificate, registration, or approval held by that person. For licenses that authorize more than one activity on a single license (e.g., human use and irradiator activities), annual fees will be assessed for each category applicable to the license. Licensees paying annual fees under Category 1.A.(1) are not subject to the annual fees for Categories 1.C. and 1.D. for sealed sources authorized in the license.

2 Payment of the prescribed annual fee does not automatically renew the license, certificate, registration, or approval for which the fee is paid. Renewal applications must be filed in accordance with the requirements of parts 30, 40, 70, 71, 72, or 76 of this chapter.

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3 Each FY, fees for these materials licenses will be calculated and assessed in accordance with § 171.13 and will be published

³Each FY, fees for these materials licenses will be calculated and assessed in accordance with § 171.13 and will be published in the FEDERAL REGISTER for notice and comment.

⁴Other facilities include licenses for extraction of metals, heavy metals, and rare earths.

⁵There are no existing NRC licenses in these fee categories. If NRC issues a license for these categories, the Commission will consider establishing an annual fee for this type of license.

⁶Standardized spent fuel facilities, 10 CFR parts 71 and 72 Certificates of Compliance and related Quality Assurance program approvals, and special reviews, such as topical reports, are not assessed an annual fee because the generic costs of regulating these activities are primarily attributable to users of the designs, certificates, and topical reports.

⁷Licensees in this category are not assessed an annual fee because they are charged an annual fee in other categories while they are licensed to operate.

they are licensed to operate.

8 No annual fee is charged because it is not practical to administer due to the relatively short life or temporary nature of the li-

Separate annual fees will not be assessed for pacemaker licenses issued to medical institutions that also hold nuclear medicine licenses under Categories 7.B. or 7.C.
 This includes Certificates of Compliance issued to the Department of Energy that are not funded from the Nuclear Waste

10 This includes octained.

Fund.

11 See § 171.15(c).

12 See § 171.15(c).

13 No annual fee is charged for this category because the cost of the general license registration program applicable to licenses in this category will be recovered through 10 CFR part 170 fees.

14 Persons who possess radium sources that are used for operational purposes in another fee category are not also subject to this category. (This exception does not apply if the radium sources are possessed for storage only.)

- (e) The fee-relief adjustment allocated to annual fees includes the budgeted resources for the activities listed in paragraph (e)(1) of this section, plus the total budgeted resources for the activities included in paragraphs (e)(2) and (e)(3) of this section, as reduced by the appropriations NRC receives for these types of activities. If the NRC's appropriations for these types of activities are greater than the budgeted resources for the activities included in paragraphs (e)(2) and (e)(3) of this section for a given FY, a negative fee-relief adjustment (or annual fee reduction) will be allocated to annual fees. The activities comprising the FY 2011 fee-relief adjustment are as follows:
- (1) Low-level waste disposal generic activities:
- (2) Activities not attributable to an existing NRC licensee or class of licenses (e.g., international cooperative safety program and international safeguards activities, support for the Agreement State program); and

(3) Activities not currently subject to 10 CFR part 170 licensing and inspection fees based on existing law or Commission policy (e.g., reviews and inspections conducted of nonprofit educational institutions, costs that would not be collected from small entities based on Commission policy in accordance with the Regulatory Flexibility Act, 5 U.S.C. 601 et seq., regulatory support for Agreement States, generic decommissioning/reclamation activities for fee classes other than power reactors and spent fuel storage/reactor decommissioning, the in-situ leach rulemaking, and activities for unregistered general licensees).

[64 FR 31476, June 10, 1999; 64 FR 38816, July

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §171.16, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.